

LABdex



Hybridization Oven LX231HO

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Description

Hybridization Oven LX231HO is a table top unit with built-in bottom shaking mechanism along with microcomputer controller. Hot air convection provides an extremely precise and uniform temperature environment. Dual glass door prevents radiation and unique furnace design helps in uniform air circulation.

Specifications

Temperature range	Ambient Temp 5°C to 100°C
Temperature accuracy	± 0.5°C
Temperature error	± 0.03°C
Display resolution	0.1°C
Temperature equilibrium time	< 20 Minutes
Rotation speed	(5 - 20) r/min, Adjustable
Continuous working time	24 Hours
Hybrid tube max. number	6 Pcs
Tube specification	35 x 240 mm
Voltage	AC 220 V, 50 Hz
Power	< 600 W
Continuous working time	24 Hours
Shake base bottom	Yes
Frequency	0 - 33 Hz

Amplitude	0 - 1 mm
Display	Digital
Internal dimension	340 x 220 x 220 mm
External dimension	450 x 390 x 400 mm
Net weight	22 Kg
Packing dimension	520 x 520 x 560 mm
Gross weight	30 Kg

Features

- Microcomputer temperature control system
- Hot air convection technology
- Corrosion-resistant stainless steel internal surface
- Dual glass door preventing radiation
- Rotating pipe for easy assembly and disassembly of hybrid tubes
- Unique furnace design for proper circulation of air
- Provides quick heating

Applications

- Used in molecular biology labs, research labs, and other labs where DNA, RNA, or protein identification needs to be done. It is an ideal instrument for Northern, Southern and Western blot techniques.

Optional Accessories

- Optional Hybrid tube: 35 X 150 mm, 35 X 300 mm



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